KING EDWARD

OPERATING INSTRUCTIONS

CLASSIC COMPACT OVEN

BEDIENUNGSANLEITUNG
MODE D'EMPLOI
GEBRUIKSAANWIJZING

PLEASE READ CAREFULLY
(Revised 11 09 03)

GUARANTEE

All equipment is covered by 1 year parts and labour guarantee from the time of purchase, this does not effect your statutory rights.

Bulbs, fuses, glass and damage to mains lead are not covered by manufacturers guarantee.

Please check your fuses and electricity supply before calling out an engineer as service calls requested in error will be charged at the normal rate.

Please have the equipment sited where it is easily accessible to the engineer and where there is adequate room to work.

Most service calls will be responded to within 48 hours. However, in exceptional circumstances we may require the equipment back at our factory for investigation and repair. In these instances please allow 4 working days from collection to delivery.

Persons not authorised by King Edward Catering Equipment should not attempt to repair/adjust any part without our prior consent as this may invalidate our guarantee as would the fitting of non specified parts.

Please contact your supplier if you have any problems, whenever possible, we will attempt to advise you over the telephone in order to avoid any unnecessary delay to yourselves.

***Ask for details of our Extended Service Cover for equipment over 12 months old. This provides cover for elements, thermostats and fan motors.**

For future reference please write your equipment serial number here.

KING EDWARD

INTRODUCTION

Each King Edward Product is individually handmade by craftsmen using traditional methods and materials. Please follow our recommendations carefully, you will then enjoy many years of excellent service and lasting good looks from this product

INSTALLATION INSTRUCTIONS

We recommend that wherever possible, the baker is sited near adequate extraction / ventilation to assist with the disposal of steam.

The exterior of this appliance will get hot during operation. Suitable precautions must be taken.

Make sure that the mains flex cannot come into contact with hot surfaces and that it is adjusted to the required length by a qualified person upon installation. Do not push excess flex under the baker.

Do not position the baker near to the edge of a counter or work surface, where staff or customers may brush against it in passing.

Position the baker so that the electrical socket can be reached easily in the event that the baker needs to be disconnected from the electric supply.

INSTRUCTIONS FOR USE

Take out the wire trays and position the potatoes on them ready for loading.

Plug the Compact in at the socket, turn on the '**Fan on**' rocker switch in the control panel, this will turn the fan motor on and also the display lights.

Turn the black thermostat knob on the control panel to the temperature required. For jacket potatoes we recommend 190 - 200°C. At this stage the neon light will come on to indicate that the oven is heating up.

When the thermostat neon goes out, the oven has reached temperature. You can then load the prepared trays of potatoes. At this stage you may use the timer if you wish. Set it to the desired cooking time and the red neon light will be illuminated. This will go off when the bell rings at the end of the cooking period. ***Important - the oven will not automatically turn off!***

The Bain Marie unit can be used wet or dry. If using wet, pour enough **hot** water into the wetwell to cover the bottom of the Bain Marie units. Alternatively, you can use the Bain Marie dry, using the element only to heat the containers. Once hot toppings are transferred to the Bain Maries, they will be kept hot and ready to serve for as long as the rocker switch for this is left on.

When cooked sufficiently, the potatoes will feel soft when gently squeezed; they can then be transferred to the top display area. We recommend that they are served within 1 ½ - 2 hours. To maintain adequate storage temperature in the top display area, the main oven must be left on at normal operating temperature (190 - 200°C).

If you intend to cook products other than potatoes, adjust the temperature and cooking times according to the product's cooking instructions. It is important to remember this is a fan assisted oven with reduced cooking times.

Cooking Guide

24 x 8oz potatoes at 190 - 200°C for 60 minutes

18 x 10oz potatoes at 190 - 200°C for 70 minutes

When the oven is fully loaded, particularly with larger potatoes, air-flow inside may become restricted. In this case, it may be desirable to reduce the cooking temperature and increasing the cooking time.

5. Replacing Thermal Cut-out

5.1 As 4.1

5.2 Remove fan motor access panel (2 screws)

- Remove thermal cut out (2 screws)
- Replace with new item
- Reverse process

* **Important** - fibre washers must be replaced between cut-out plate and oven or oven will cut out prematurely and disable cooking process.

* Test oven at **full** temperature and allow to cycle several times, before leaving. If whole oven (including lights) go off, cut-off plate would need bending away from oven - re-test when cooled.

6. Replacing Main Oven Fan

6.1 Remove element cover from inside oven

6.2 Unscrew central nut anticlockwise, remove fan blade

6.3 As 5.1

6.4 As 5.2

- Replace with new item. (Ensure fibre washers are used between fan motor fixing plate and oven wall and also fixing plate and screw heads)
- Use stud loc and screws to prevent them from vibrating loose.
- Test oven by turning fan switch on, turn thermostat to mid setting (150-200) towards neon. Allow oven to cycle several times, making sure fan blade does not catch on element cover

7. Replacing Fan Oven Element

7.1 As 4.1

7.2 As 6.4

7.3 Disconnect element connections

7.4 As 6.1

- Remove element fixing screws
- Replace with new item and reverse process
- Test oven

8. Replacing Thermostat

8.1 As 6.1

8.2 Carefully open slightly, 2 clips holding thermostat sensor. Move **in line** with hole, capillary passes through.

8.3 As 4.2

8.4 As 4.3

8.5 As 4.4

8.6 Remove control knob and 2 screws from front

8.7 Pull out thermostat and carefully transfer all connections to new item

- Replace in reverse order
- Test thermostat by turning knob with mid setting (150-200) towards neon. Wait until neon goes out and cycles several times before turning off.

  Ensure **all** operational and safety checks are conducted before leaving machine.

Note

If unsure of any process or difficulty found, please call our Head Office on 01885 489200

RECOMMENDATIONS DURING BAKING

The interior of this appliance will get very hot during operation. **ALWAYS** use an oven glove when operating a hot oven or removing potatoes from it to avoid injury.

Avoid opening the main oven door unnecessarily as this will cause heat loss and lengthen the cooking time, as the oven recovers heat. NB: Use of this this product may increase ambient room temperature.

Do not turn the thermostat control up to its full setting, as this will invariably burn the outside of the potatoes before the inside is cooked.

Always choose a good baking potato such as **Maris Piper, Desiree, Pentland Squire, King Edward and Cara.** Non baking varieties take longer to cook and do not produce such good results. Ask for washed and graded baking potatoes. They do not need washing, pricking, wrapping in foil or any other preparation prior to baking.

Our figures are based on 8oz potatoes, and much larger ones will require longer baking. When using larger potatoes adjust the oven capacity accordingly. We recommend weighing the size of potato you expect to use.

High or Full setting will not necessarily cook the potatoes quicker, and is more likely burn the outside before the inside is cooked. Moderate heat for longer is preferable.

Taking the trays out and positioning the potatoes before loading will enable you to gain the maximum capacity from your baker, but always remember to use a heat pad when placing hot wire trays directly onto a work surface.

As with any oven, the operator should not stand close to the oven door when opening it as the steam released can scald.

CLEANING INSTRUCTIONS

Turn off and unplug the baker prior to cleaning. You may remove the wire trays, the side tray supports and the back fan cover from inside the oven. This leaves you with a completely empty interior which is very easy to clean.

When the oven has cooled, clean the interior with warm soapy water and a cloth and/or a proprietary stainless steel clean. **DO NOT SUBMERGE IN WATER.**

Clean the Bain Marie pots in warm soapy water or a dishwasher after each use.

Clean glass with a glass cleaner for ovens.

Other metal surfaces may be cleaned with warm soapy water and a soft cloth. Dry off all surfaces with a soft cloth to prevent smears.

The menu board can be wiped off with a damp cloth.

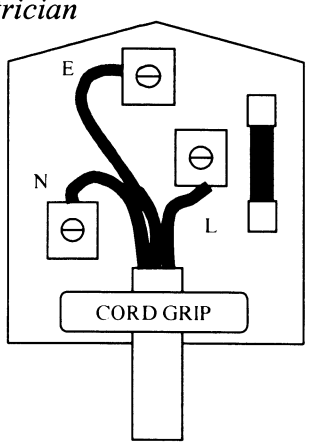
WIRING INSTRUCTIONS

- Prepare all 3 wires using trimming template
- Loosen cord grip
- Wire in the sequence N. L. E.
- Ensure terminal screws are tight
- Fit 13 amp (Brown) fuse
- Tighten cord grip onto cord before replacing cover

Always use the correct fuse.

If in doubt contact a qualified electrician

THIS APPLIANCE MUST BE EARTHED



NEUTRAL 25mm

8mm

BLUE OR BLACK

EARTH 40mm

8mm

GREEN OR YELLOW / GREEN

LIVE 12mm

8mm

BROWN OR RED

FAULT FINDING GUIDE

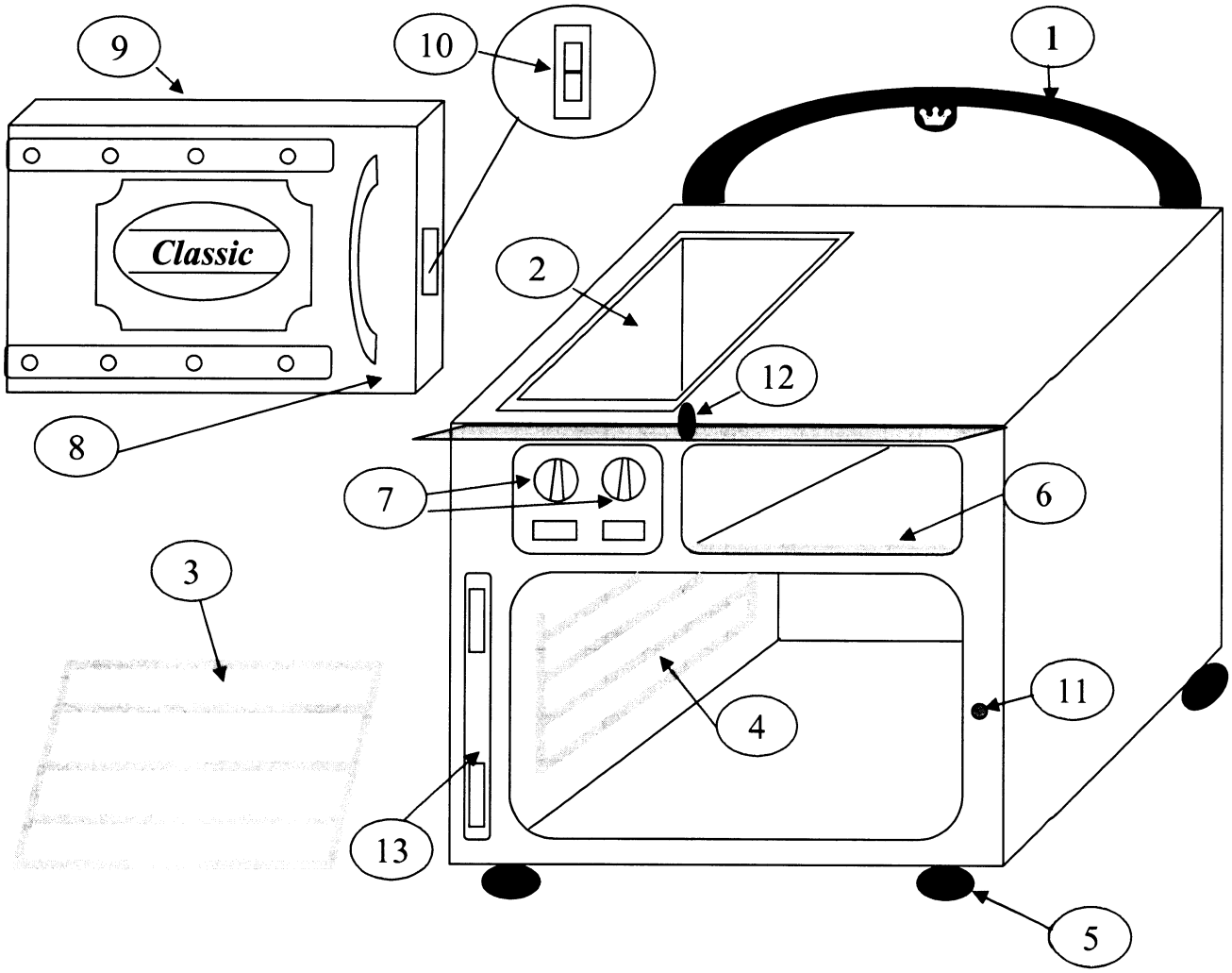
PROBLEM	CHECK
Nothing works	Is the oven switched on at the socket? Is the fan oven switch on? Is trip on main fuse board on? Has fuse blown in plug ? *If trip/fuse continues to trip/blow after resetting /replacing, consult Service Engineer *Top oven bulb may not be working - giving the **impression** oven not working! If all above are OK but oven still does not heat up - see next section
Oven not heating up	Turn oven thermostat knob to mid setting (150-200°C) in line with neon. Does the neon light up ? **Yes** - look inside oven to see if fan blade is turning (F models only) **No (and fan not turning)** - consult Service Engineer
Oven burning product	Is thermostat turned **above** 220 °C (temperature in line with neon)? **Yes** - try a lower setting (180 - 200 °C) *Larger potatoes may need cooking at lower temperature for longer to prevent over cooking outside before inside is cooked **No** - does neon light go off when temperature knob is turned to low setting (below 100 °C) or off ? **No** - consult Service Engineer
Thermal cut-out	The whole oven, (lights, elements and fan) cycles off and then on again some time later indicating a replacement thermostat is required. **Yes** - consult Service Engineer

SERVICE SHEET

DISCONNECT FROM ELECTRICITY SUPPLY BEFORE COMMENCING SERVICE

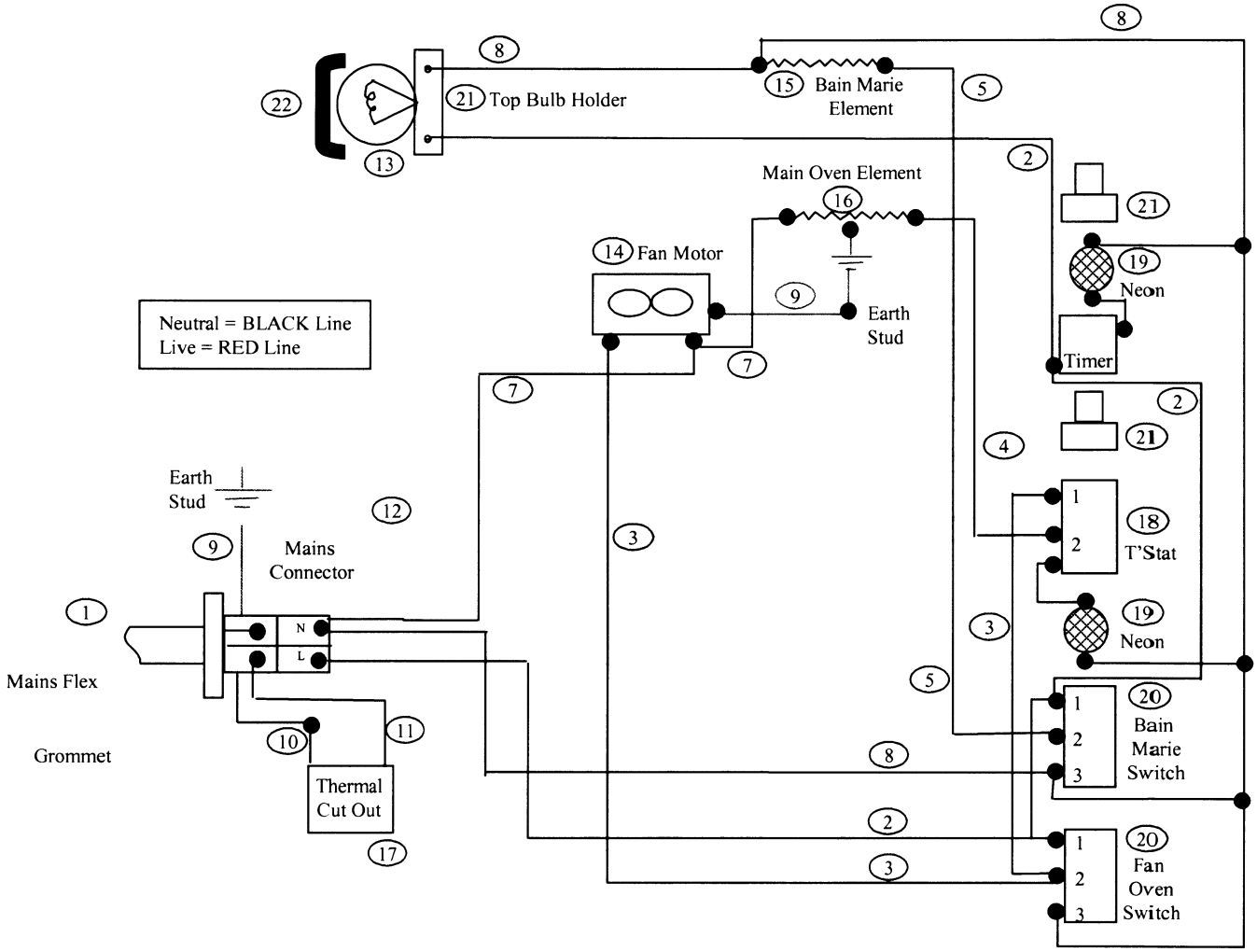
1. **Replacing top oven bulb**
   Access is gained through top oven door. Lever off the glass cover and unscrew bulb. Replace cover ensuring cut-out in cover is over bulb housing side.
2. **Replacing Door Seal (Main Oven)**
   Lift door off hinges and lie flat with seal facing upwards. Unscrew all screws next to seal, remove seal and replace. Reverse process.
   * Ensure seal is tucked inside lip on cast door and is even all round before fully tightening screws. Do **not** over tighten!
3. **Replacing Top Oven Bulb Assembly**
   Remove stainless steel oven top, 8 screws, pull off wire connectors. Assembly can be removed through oven after pushing in clamps around sides. Reverse process to refit.
4. **Replacing Top Oven Element**
   4.1 Remove glass menu board
   4.2 Remove stainless steel oven top
   4.3 Remove 2 screws holding Bain Marie element tray
   4.4 Carefully pull out Bain Marie element tray away from controls
   - Pull off connections
   - Unscrew element
   - Refit new element
   - Reverse process

REPLACEABLE PARTS



	Description	Part Number
1	Glass Menu Board	C-GMB
2	Wet Well	C-WW
3	Wire Tray	700118v
4	Tray Supports	500106V
5	Rubber Feet	C-RF
6	Top Oven Crumb Tray	C-TO/CT
7	Control Knobs	190304
8	Cast Door	C700102V
9	Rubber Door Seal	700129V
10	Door Catch complete inc. stud	500115
11	Door Catch Stud	
12	Door Handle	500121
13	Door Hinge Bracket	DHB001

Wiring Diagram - Classic Compact Oven



Electrical Component List

1	Mains Flex	190201	13	Top Oven High Temp Bulb	400125
2	Wires Red	CC9001	14	Fan Motor	700000
3	Wires Red	CC9002	15	Bain Marie Element	CC9010
4	Wires Red	CC9003	16	Main Oven Element	700001
5.	Wires Red	CC9004	17	Thermal Cut Out	190222
7	Wires Black	CC9005	18	Thermostat	190303V
8	Wires Black	CC9006	19	Neon Indicator (with tails)	190303A
9	Wires Earth	CC9007	20	Switch	19001
10	Wires Red	CC9008	21	Square Top Bulb Housing	500121
11	Wires Red	CC9009	22	Square Bulb Holder Lens	500120
12	Mains Connector	190306V	23	Grommet	190000V

BULB CHANGE

TOP OVEN

- Unplug machine
- Pull or leaver off square glass bulb cover, carefully unscrew bulb anti-clockwise. Reverse for assembly
- Bulbs are not covered by guarantee